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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Karatzas *et al.*

Confirmation No. 6046

Serial No. 10/501,183

Art Unit: To be Assigned

Inter'l Filing Date: January 13, 2003

Examiner: To be Assigned

Inter'l App. No. PCT/IB03/00346

Attorney Docket No. 9529-008-999

For: METHODS OF PRODUCING SILK POLYPEPTIDES  
AND PRODUCTS THEREOF

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

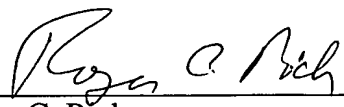
In response to the Notification of Missing Requirements Under 35 U.S.C. 371,  
applicant hereby submits the following:

- 1) A fully executed Declaration for Non-Provisional Patent Application;
- 2) A copy of the executed Assignment and Recordation Form Cover Sheet (an additional copy is being concurrently submitted to the Assignment Recordation Service of the United States Patent and Trademark Office);
- 3) A fully executed Power of Attorney by Assignee;
- 4) Sequence Listing on paper and computer readable form; and
- 5) Copy of Notification of Missing Requirements Under 35 U.S.C. 371.

No fees are believed due in connection with this transmittal. However, the Commissioner is authorized to charge all required fees or credit any overpayment, to Jones Day Deposit Account No. 50-3013 (order no. 9529-008-999).

Respectfully submitted,

Date: October 7, 2004

  
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.

10/501,183

FIRST NAMED APPLICANT

Costas N Karatzas

ATTY. DOCKET NO.

9529-008-999

INTERNATIONAL APPLICATION NO.

PCT/IB03/00346

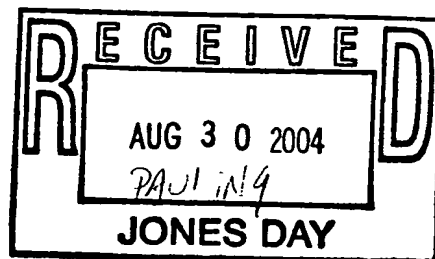
LA. FILING DATE

01/13/2003

PRIORITY DATE

01/11/2002

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NEW YORK, NY 10017



CONFIRMATION NO. 6046

371 FORMALITIES LETTER

\*OC000000013632304\*

Date Mailed: 08/25/2004

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/09/2004
- Copy of the International Search Report filed on 07/09/2004
- Preliminary Amendments filed on 07/09/2004
- Oath or Declaration filed on 07/09/2004
- Request for Immediate Examination filed on 07/09/2004
- U.S. Basic National Fees filed on 07/09/2004

**MENLO PARK DOCKET**DATE: **AUG 31 2004**☐ SENT TO ATTORNEY☐ SENT TO NY DOCKET

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c) and PCT Rule 5.2(a).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
  - APPLICANT MUST PROVIDE:

OATH Declaration  
0.25.04

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
    - For Rules Interpretation, call (703) 308-4216
    - To Purchase PatentIn Software, call (703) 306-2600
    - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,183	PCT/IB03/00346	9529-008-999